We claim:-

1. Solid pigment preparations comprising as essential constituents

   (A) from 60% to 95% by weight of at least one pigment,

   (B) from 5% to 40% by weight of at least one water-soluble anionic surface-active additive selected from the group of homo- and copolymers of ethylenically unsaturated monocarboxylic acids and/or ethylenically unsaturated dicarboxylic acids with or without vinyl monomers comprising no acid function, alkoxylation products of these homo- and copolymers and salts of these homo- and copolymers and their alkoxylation products, and

   (C) from 0% to 20% by weight of at least one nonionic surface-active additive based on polyethers.

2. Pigment preparations as claimed in claim 1, in the form of granules having an average particle size from 50 to 5000 µm and a BET surface area of ≤ 15 m^2/g.

3. A process for producing pigment preparations as claimed in claim 1 or 2, which comprises wet-comminuting the pigment (A) in aqueous suspension in the presence of some or all of additive (B) and optionally (C) and then drying the suspension, if necessary after the rest of additive (B) and optionally (C) has been added.

4. A process for pigmenting macromolecular organic and inorganic materials, which comprises incorporating pigment preparations as claimed in claim 1 or 2 in these materials by stirring or shaking.

5. A process as claimed in claim 4, for pigmenting coatings, paints, inks, including printing inks, and finish systems where the liquid phase comprises water, organic solvents or mixtures of water and organic solvents.

6. A process for pigmenting plastics, which comprises incorporating pigment preparations as claimed in claim 1 or 2 in the plastics by extrusion, rolling, kneading or grinding.

Solid pigment preparation containing water-soluble anionic surface-active additives that comprise carboxylate groups

Abstract

Solid pigment preparations comprise as essential constituents

(A) from 60% to 95% by weight of at least one pigment,

(B) from 5% to 40% by weight of at least one water-soluble anionic surface-active additive selected from the group of homo- and copolymers of ethylenically unsaturated monocarboxylic acids and/or ethylenically unsaturated dicarboxylic acids with or without vinyl monomers comprising no acid function, alkoxylation products of these homo- and copolymers and salts of these homo- and copolymers and their alkoxylation products, and

(C) from 0% to 20% by weight of at least one nonionic surface-active additive based on polyethers,

and are useful for pigmenting macromolecular organic and inorganic materials.